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METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

METEOROLOGICAL JOURNAL

for January, 1812.

1812	Time.	Therm.		Barom.	Hy- gro- me- ter.	Winds.		Weather.
		without.	within.			Inches.	Points.	
	H. M.	°	°					
Jan. 1	9 0	36	43	29,85	73	W	1	Hazy.
	3 0	39	46	29,78	71	W	1	Fine.
2	9 0	38	44	29,63	75	W	1	Fine.
	3 0	43	47	29,56	72	SSW	1	Fine.
3	9 0	37	45	29,44	70	SSE	1	Cloudy.
	3 0	41	44	29,32	70	S	1	Rain.
4	9 0	34	45	29,48	71	SW	1	Thick and Cloudy.
	3 0	39	47	29,44	70	E	1	Cloudy.
5	9 0	34	45	29,23	75	N	1	Snow.
	2 0	36	45	29,18	75	N $\frac{1}{2}$	1	Snow.
6	9 0	32	44	29,74	71	W	1	Hazy.
	3 0	43	47	29,75	69	W	1	Cloudy.
7	9 0	33	45	29,63	71	W	1	Snow, much. Snow in the [night.
	3 0	38	43	29,74	72	N	2	Cloudy.
8	9 0	34	45	30,08	71	N	1	Fine.
	3 0	37	47	30,16	70	NNE	1.2	Cloudy.
9	9 0	30	44	30,28	70	N	1	Foggy.
	3 0	36	47	30,21	67	W	1	Cloudy.
10	9 0	34	46	30,66	74	W	1	Cloudy.
	3 0	37	48	30,19	74	NNE	1	Foggy. Snow in the night.
11	9 0	35	47	30,15	74	W	1	Thick fog.
	3 0	38	47	29,99	71	W	1	Cloudy.
12	9 0	35	45	29,92	70	NNE	1	Hazy.
	3 0	39	45	29,90	70	N	1	Fine.
13	9 0	34	44	29,74	72	W	1	Thick and hazy.
	4 0	39	47	29,73	70	N	1	Cloudy.
14	9 0	37	47	30,02	72	W	1	Cloudy.
	3 0	40	49	30,10	69	W	1	Cloudy.
15	9 0	37	46	30,13	72	W	1	Cloudy.
	3 0	43	49	30,13	70	W	1	Hazy.
16	9 0	37	46	30,24	72	E	1	Foggy.
	3 0	38	49	30,18	72		1	Cloudy.

Rain this Month 0,779 inches.

METEOROLOGICAL JOURNAL

for January, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- met- er.	Winds.	Weather.	
							Points.	Str.
	H. M.	°	°	Inches.				
Jan. 17	9 0	37	47	30,25	73°	W	1	Cloudy.
	3 0	40	50	30,23	68	WNW	1	Cloudy.
18	9 0	35	48	30,26	69	W	1	Cloudy.
	3 0	44	49	30,24	71	W	1	Cloudy.
19	9 0	42	48	30,18	74	W	1	Rain.
	3 0	47	48	30,04	71	W	1.2	Cloudy.
20	8 0	38	47	29,97	68	NW	1	Fine.
	4 0	39	50	29,95	61	NNW	1	Fine.
21	8 0	32	47	29,84	65	W	1	Fair.
	4 0	36	51	29,83	61	W	1	Fine.
22	8 0	35	47	29,83	67	NW	1	Cloudy.
	3 0	38	51	29,82	67	N	1	Cloudy.
23	9 0	33	47	29,93	65	.N	1	Cloudy.
	4 0	35	49	30,02	64	NE	1	Cloudy.
24	9 0	33	47	30,13	66	NW	1	Cloudy.
	3 0	38	50	30,12	63	NW	1	Fine, but rather hazy.
25	8 0	32	46	30,08	68	W	1	Cloudy.
	4 0	40	48	30,04	67	W	1	Cloudy.
26	9 0	41	47	30,00	75	SW	1	Rain.
	9 0	38	47	30,09	71	W	1	Fine.
27	9 0	41	46	30,03	75	SW	1	Rain.
	3 0	45	49	29,91	73	SW	1	Cloudy.
28	8 0	44	48	29,83	71	SSW	1	Cloudy.
	3 0	44	50	29,70	70	SW	1	Cloudy.
29	9 0	39	47	29,33	69	E	1	Cloudy.
	3 0	43	50	29,20	63	S	1.2	Cloudy.
30	9 0	42	48	29,25	73	S	1	Fine.
	4 0	45	52	29,32	72	S	1	Fine.
31	9 0	38	49	29,78	74	S	1	Fine.
	3 0	45	53	29,79	71	SE	1	Cloudy.

METEOROLOGICAL JOURNAL

for February, 1812.

1812	Time,	Therm. without.	Therm. within.	Barom.	Hy- gro- met- er.	Winds.		Weather.
						Points.	Str.	
	H. M.	°	°	Inches.				
Feb. 1	9 o	41	51	29,77	74	E	1	Rain.
	3 o	45	52	29,64	71	SE	1	Rain.
2	9 o	44	50	29,66	72	SSE	1	Fine.
	4 o	46	51	29,46	72	SE	1	Rain. [gale of wind in the night.
3	8 o	42	50	29,58	73	SE	1	Fine and clear. A very heavy
	3 o	47	52	29,44	72	E	1	Cloudy.
4	9 o	46	51	29,36	75	ESE	1	Cloudy.
	3 o	48	54	29,44	74	S	1	Rain.
5	9 o	45	52	29,55	75	SE	1	Cloudy.
	3 o	46	53	29,50	75	E	1	Rain.
6	9 o	45	52	29,44	77	E	1	Thick and cloudy.
	4 o	45	53	29,47	75	NNE	1	Cloudy.
7	9 o	37	52	29,91	67	W	1	Fair.
	3 o	47	56	29,88	64	W	1	Cloudy.
8	8 o	39	52	29,69	70	W	1	Cloudy.
	4 o	43	53	29,75	67	NW	1	Rain.
9	9 o	40	52	29,99	68	S	1	Cloudy.
	4 o	41	51	29,99	64	S	1	Cloudy.
10	8 o	40	50	29,93	69	E	1	Cloudy and foggy.
	4 o	42	54	29,87	64	E	1	Fine.
11	8 o	35	50	29,85	71	E	1	Foggy.
	4 o	42	55	29,77	64	S	1	Fine.
12	8 o	46	51	29,54	75	SSW	2	Rain.
	4 o	48	53	29,42	74	S	2	Rain.
13	8 o	40	51	29,44	71	W	1	Fine.
	4 o	45	54	29,67	60	W	1	Fine.
14	8 o	43	51	29,54	73	SW	2	Rain.
	4 o	47	54	29,33	68	W	1	Cloudy.
15	8 o	41	51	29,63	67	W	1	Cloudy.
	3 o	45	55	29,68	60	WNW	1	Fine.
16	9 o	44	52	29,66	69	W	1	Cloudy.
	3 o	48	52	29,69	65	W	1	Cloudy.

Rain this Month 1,702 Inches.

METEOROLOGICAL JOURNAL

for February, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom. Inches.	Hy- gro- met- er.	Winds.		Weather.
						Points.	Str.	
Feb. 17	8 o	48	52	29,59	76	W	1	Rain.
	4 o	50	54	29,40	71	SW	1	Rain.
18	8 o	42	53	29,81	68	W	1	Cloudy.
	4 o	49	55	29,95	70	W	1	Cloudy.
19	9 o	45	53	30,12	72	S	1	Cloudy.
	4 o	48	55	30,11	68	SW	1	Cloudy.
20	8 o	40	52	29,99	71	E	1	Fair.
	4 o	47	57	29,89	68	S	1	Cloudy.
21	8 o	47	54	29,77	74	S	1	Cloudy.
	4 o	53	57	29,59	67	S	2	Cloudy and squally.
22	9 o	44	53	29,48	72	SW	2	Rain.
	2 o	48	54	29,48	69	W	1	Cloudy.
23	9 o	47	52	29,58	67	W	1	Cloudy.
	5 o	48	54	29,74	63	W	1	Cloudy.
24	9 o	38	52	29,49	73	NNE	2	Rain. Snow in the night.
	4 o	44	56	29,84	65	W	1	Cloudy.
25	8 o	40	52	29,75	70	S	1	Cloudy.
	4 o	42	54	29,20	72	SSW	3	Rain.
26	9 o	46	51	29,37	72	W	1	Fair.
	4 o	42	52	29,49	69	W	1	Cloudy.
27	9 o	37	50	29,78	71	S	1	Cloudy.
	4 o	43	51	29,70	71	S	1	Rain.
28	9 o	37	50	29,68	72	W	1	Fair.
	4 o	43	54	29,64	65	SW	1	Fine.
29	9 o	36	50	29,57	72	E	1	Hazy.
	4 o	44	53	29,49	66	E	1	Cloudy.
				Rain this Month 1,702 Inches.				

METEOROLOGICAL JOURNAL

for March, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.	Weather.	
							Points.	Str.
Mar. 1	9 o	41	50	29,46	70	E	I	Cloudy.
	4 o	43	50	29,50	64	E	I	Fair.
2	8 o	37	48	29,85	69	N	I	Fine.
	4 o	40	52	29,93	63	N	I	Fine.
3	9 o	35	48	29,93	67	E	I	Cloudy.
	4 o	41	50	29,88	70	S	I	Rain.
4	9 o	42	48	29,82	74	SW	I	Rain.
	4 o	50	51	29,77	76	W	I	Rain.
5	9 o	40	49	29,89	66	W	I	Fair.
	5 o	44	52	30,04	59	W	I	Fair.
6	8 o	40	50	29,70	73	WSW	I,2	Rain.
	4 o	49	52	29,79	60	W	I	Cloudy.
7	8 o	48	51	29,79	71	W	I	Cloudy.
	4 o	52	53	29,68	65	W	I	Cloudy.
8	8 o	41	51	29,89	69	W	I	Cloudy.
	4 o	44	51	29,95	63	NW	I	Cloudy.
9	9 o	38	49	30,26	65	N	I	Fair.
	4 o	41	54	30,28	65	N by E	I	Fine.
10	8 o	38	54	30,33	68	N	I	Cloudy.
	4 o	43	55	30,28	59	N	I	Fine.
11	8 o	36	49	30,27	71	N	I	Cloudy.
	4 o	42	51	30,27	61	E	I	Cloudy.
12	9 o	39	49	30,22	63	NE	I	Cloudy.
	4 o	42	51	30,10	61	W	I	Cloudy.
13	9 o	39	55	30,06	66	N	I	Fine.
	4 o	43	54	29,93	62	N by E	2	Rain.
14	8 o	38	49	30,04	70	NE	I	Cloudy.
	3 o	42	50	30,03	68	NE	I	Cloudy.
15	9 o	35	48	29,84	69	N	I	Fine.
	4 o	40	50	29,73	61	NW	I	Fine.
16	8 o	34	46	29,69	63	N	I	Cloudy.
	9 o	32	48	29,69	62			Cloudy.

Rain this Month 1,870 Inches.

METEOROLOGICAL JOURNAL

for March, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
						Points.	Str.	
Mar. 17	8 o	33	46	29,73	62	N	1	Cloudy.
	4 o	36	50	29,76	60	N	1	Cloudy.
18	9 o	32	45	29,56	60	NW	1	Fine, rather hazy.
	4 o	35	45	29,40	60	E	1	Cloudy.
19	9 o	32	44	29,30	62	SW	1	Cloudy.
	11 o	33	48	29,31	66	W	1	Cloudy.
20	8 o	34	46	29,13	73	W	1	Rain. Snow in the night.
	5 o	42	49	28,94	74	W	1	Rain,
21	8 o	43	47	29,13	71	S	2	Rain.
	5 o	47	56	29,26	59	S	1	Fine.
22	9 o	44	49	29,49	71	W	1	Cloudy.
	4 o	47	50	29,63	68	E	1	Cloudy.
23	8 o	40	48	29,72	73	E	1	Cloudy.
	4 o	43	50	29,52	72	E	1	Cloudy.
24	9 o	41	49	29,14	76	NE	1	Cloudy.
	5 o	40	50	29,27	72	N	1	Rain
25	8 o	35	48	29,86	71	NNE	1,2	Cloudy. Snow in the night.
	5 o	37	57	29,89	59	N	1	Fine.
26	8 o	32	47	30,35	64	N	1	Fair.
	5 o	39	56	30,38	59	E	1	Fine.
27	8 o	38	48	30,19	67	E	1	Cloudy.
	4 o	44	50	29,92	60	SW	1	Cloudy.
28	8 o	49	49	29,50	75	SW	1	Cloudy.
	4 o	51	57	29,33	70	SW	1	Rain.
29	8 o	50	49	29,47	70	W	1	Cloudy.
	4 o	51	52	29,56	72	S	1	Rain.
30	8 o	51	51	29,38	76	W	1	Cloudy.
	4 o	55	54	29,46	70	W	2	Rain.
31	8 o	43	52	29,83	69	E	1	Cloudy.
	5 o	41	54	29,77	67	E	1	Cloudy.

Rain this Month 1,870 Inches.

METEOROLOGICAL JOURNAL

for April, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Inches.	Winds.		Weather.
							Points.	Str.	
April 1	8 o	46	52	29,57	74		S	I	Rain.
	4 o	53	55	29,60	66		W	I	Cloudy.
2	8 o	50	53	29,64	73		W	I	Cloudy.
	6 o	52	55	29,57	73		W	I	Cloudy.
3	8 o	53	55	29,49	74		W	I	Cloudy.
	5 o	53	57	29,61	65		W	I	Cloudy.
4	8 o	47	55	29,64	69		S	I	Rain.
	4 o	52	57	29,82	67		S	I	Cloudy.
5	8 o	44	54	30,17	65		E	I	Cloudy.
	4 o	51	56	30,16	62		SW	I	Cloudy.
6	8 o	45	54	30,22	67		W	I	Hazy.
	4 o	49	57	30,20	59		SW	I	Cloudy.
7	8 o	45	54	30,00	62		SE	I	Cloudy.
	5 o	43	50	29,89	64		E	I	Rain.
8	7 o	40	54	30,06	70		E	I	Rain.
	5 o	42	57	30,14	56		E	I	Cloudy.
9	8 o	37	51	30,19	63		S	I	Fine.
	6 o	49	54	30,13	57		W	I	Cloudy.
10	8 o	38	52	30,04	56		E	I	Cloudy.
	6 o	43	53	30,00	57		E	I	Cloudy.
11	8 o	40	52	29,99	61		E	I	Cloudy.
	5 o	43	52	29,94	58		W	I	Cloudy.
12	8 o	41	51	29,90	61		W	I	Cloudy.
	5 o	46	53	29,91	55		N	I	Fine.
13	8 o	42	50	30,06	61		E	I	Cloudy.
	5 o	44	54	30,07	60		E	I	Fine.
14	8 o	41	50	30,04	63		E	I	Fair.
	6 o	44	55	29,96	62		E	I	Cloudy.
15	8 o	42	51	29,86	67		NE	I	Cloudy.
	5 o	46	58	29,79	58		E	I	Fine.
16	8 o	42	51	29,68	67		E	I	Cloudy.
	6 o	45	53	29,67	63		N	I	Cloudy.

METEOROLOGICAL JOURNAL

for April, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- met- er.	Winds.		Weather.
						Points.	Str.	
	H. M	°	°	Inches.				
Apr. 17	8 o	40	51	29.85	63	N	I	Fair.
	6 o	45	53	30.00	56	N	I	Fine.
18	9 o	40	50	30.06	63	N	I	Fine.
	10 o	42	53	30.13	56	N	I	Cloudy.
19	8 o	41	51	30.14	62	N	I	Cloudy.
	5 o	46	52	30.12	57	E	I	Fine.
20	8 o	40	50	30.07	63	W	I	Hazy.
	6 o	49	55	30.07	54	N	I	Fine.
21	8 o	44	52	30.21	63	N	I	Fine.
	6 o	53	55	30.16	54	W	I	Cloudy.
22	9 o	45	52	30.12	58	N	I	Cloudy.
	9 o	44	54	30.02	60	N	I	Cloudy.
23	8 o	40	51	30.06	62	N by W	I	Fine.
	11 o	42	53	30.06	60	N	I	Cloudy.
24	8 o	42	52	30.04	63	N	I	Cloudy.
	6 o	45	56	29.99	59	N	I	Cloudy.
25	8 o	42	53	29.91	63	W	I	Fine.
	4 o	45	55	29.75	65	W	I	Cloudy.
26	9 o	42	53	29.63	71	SW	I	Rain.
	11 o	42	52	29.65	65	E	I	Fine.
27	8 o	42	51	29.73	70	E	I	Cloudy.
	7 o	48	54	29.72	66	E	I	Rain.
28	8 o	48	53	29.70	72	ENE	I	Cloudy.
	6 o	48	55	29.77	71	E	I	Rain.
29	8 o	48	54	29.88	70	E	I	Cloudy.
	8 o	48	55	29.88	69	E	I	Rain.
30	8 o	47	53	29.85	76	E	I	Rain.
	7 o	49	55	29.90	73	E	I	Rain.

METEOROLOGICAL JOURNAL

for May, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- meter.	Winds.	Weather.	
							Points.	Str.
May 1	8 o	48	55	30,11	72	W	I	Cloudy.
	6 o	52	58	30,09	64	N	I	Cloudy.
2	8 o	48	56	30,02	67	E	I	Cloudy.
	7 o	48	57	29,90	64	E	I	Fair.
3	9 o	47	56	29,78	68	N	I	Cloudy.
	5 o	53	56	29,74	60	NE	I	Cloudy.
4	9 o	47	55	29,78	62	E	I	Fine.
	4 o	50	55	29,93	63	N	I	Cloudy.
5	8 o	49	55	29,93	65	NE	I	Cloudy.
	4 o	52	57	29,97	66	E	I	Cloudy.
6	8 o	48	56	30,07	67	E	I	Fair.
	6 o	54	59	30,05	61	E	I	Fine.
7	8 o	49	55	30,05	60	E	I	Cloudy.
	5 o	53	60	29,99	61	E	I	Fair.
8	8 o	53	57	29,92	63	E	I	Fair.
	5 o	66	63	29,85	52	SE	I	Fair.
9	8 o	63	61	29,81	60	S	I	Fair.
	6 o	60	63	29,76	62	SW	I	Cloudy.
10	8 o	57	61	29,88	62	W	I	Cloudy.
	11 o	54	60	29,88	71	W	I	Cloudy.
11	8 o	55	60	29,64	72	W	2	Cloudy.
	5 o	56	60	29,63	68	W	I	Cloudy.
12	8 o	54	60	29,62	65	W	I	Cloudy.
	6 o	57	61	29,58	61	S	I	Rain.
13	8 o	51	59	29,60	63	SSW	I	Cloudy.
	7 o	53	60	29,57	63	W	I	Fair. Thunder and hail-storm [at 2 PM.]
14	8 o	51	58	29,64	65	W	I	Fine.
	10 o	52	60	29,75	62	W	I	Fine.
15	8 o	52	58	29,83	62	N	I	Cloudy.
	6 o	55	59	29,88	61	NE	I	Cloudy.
16	8 o	48	57	30,04	70	NE	I	Cloudy.
	4 o	54	58	30,04	71	E	I	Cloudy.

METEOROLOGICAL JOURNAL

for May, 1812.

1812.	Time.	Therm.		Barom.	Hy- gro- me- ter.	Winds.		Weather.
		without.	within.			Points.	Str.	
		H.	M.			Inches.		
May 17	9 o	49	57	30.04	73	S	1	Cloudy.
	5 o	52	57	30.01	69	NE	1	Rain.
18	8 o	48	56	29.96	70	ENE	1	Rain.
	4 o	56	58	29.90	70	E	1	Cloudy.
19	8 o	54	56	29.85	76	E	1	Cloudy.
	4 o	62	59	29.74	63	NE	1	Fine.
20	8 o	58	58	29.68	77	W	1	Cloudy.
	4 o	62	59	29.71	61	W	1	Cloudy.
21	8 o	56	58	29.78	72	W	1	Cloudy.
	4 o	56	59	29.78	69	W	1	Rain.
22	8 o	51	58	29.99	63	W	1	Cloudy.
	4 o	54	58	30.09	59	N	1	Cloudy.
23	8 o	49	57	30.26	59	N	1	Cloudy.
	4 o	57	58	30.26	55	W	1	Cloudy.
24	8 o	52	57	30.32	60	N	1	Cloudy.
	5 o	55	57	30.27	58	S	1	Cloudy.
25	8 o	56	57	30.17	73	W	1	Cloudy.
	8 o	58	58	30.06	70	W	1	Rain.
26	9 o	60	58	29.95	60	W	1	Fine.
	4 o	65	62	29.86	53	SW	1	Cloudy.
27	8 o	63	61	29.62	60	S	1	Cloudy.
	4 o	65	65	29.60	57	S	1	Cloudy.
28	8 o	59	61	29.64	65	SSE	1	Cloudy.
	4 o	64	63	29.66	58	S	1	Cloudy.
29	8 o	61	62	29.64	70	SE	1	Cloudy.
	5 o	66	64	29.62	55	SSE	1	Cloudy.
30	8 o	58	62	29.84	61	W	1	Cloudy.
	4 o	65	64	29.87	55	S	1	Cloudy.
31	8 o	58	62	29.85	58	W	1	Cloudy.
	12 o	58	63	29.82	68	W	2	Rain.

METEOROLOGICAL JOURNAL

for June, 1812.

1812	Time.	Therm.		Barom.	Hy-	Winds.	Weather.	
		without	within.				Points.	Str.
		H. M.	°	°	Inches.			
June 1	8 0	58	60	29,78	°	S	2	Rain. Blowed hard all night.
	4 0	58	61	29,82	67	S	1	Rain.
2	8 0	55	61	30,13	66	SW	1	Fine.
	4 0	64	63	30,00	55	S	1	Cloudy.
3	8 0	59	61	30,05	65	W	1	Cloudy, thick, and hazy.
	4 0	62	62	30,05	62	W by N	1	Cloudy.
4	8 0	59	62	30,09	64	S	1	Fine.
	4 0	66	65	30,10	54	S	1	Fine.
5	8 0	60	62	30,13	60	E	1	Fine.
	4 0	66	65	30,11	55	E	1	Cloudy.
6	8 0	53	62	30,17	65	E	1	Cloudy.
	4 0	63	65	30,14	58	E	1	Fine.
7	8 0	53	61	30,24	62	S	1	Fair.
	4 0	67	64	30,22	53	E	1	Fair.
8	8 0	56	61	30,42	64	N E	1	Cloudy.
	4 0	62	63	30,41	59	N	1	Cloudy.
9	8 0	53	60	30,47	59	N	1	Cloudy.
	4 0	63	64	30,32	55	W	1	Cloudy.
10	8 0	55	61	30,24	60	N	1	Cloudy.
	4 0	56	62	30,29	59	N	1	Cloudy.
11	8 0	56	60	30,29	61	W	1	Cloudy.
	4 0	70	61	30,10	53	W	1	Fine.
12	8 0	60	63	30,09	64	W	1	Cloudy.
	3 0	69	66	30,02	56	W by S	1	Cloudy.
13	8 0	57	63	30,09	64	W	1	Cloudy.
	4 0	66	65	29,93	57	SW	1	Fair.
14	8 0	60	62	29,88	60	W	1	Cloudy.
	5 0	67	65	29,84	54	W	1	Fine.
15	8 0	61	63	29,86	63	SW	1	Cloudy.
	4 0	66	64	29,82	59	S	1	Fine.
16	8 0	57	63	29,80	61	SSW	1	Cloudy.
	4 0	63	64	29,73	54	SSW	2	Cloudy.
				Rain this Month 1,756 inches.				

METEOROLOGICAL JOURNAL

for June, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- meter, Inches.	Winds.		Weather.
						Points.	Str.	
June 17	8 o	52	61	29,56	63 ⁹	SSE	I	Cloudy.
	4 o	60	62	29,57	60	NW	I	Cloudy.
18	8 o	58	60	29,88	58	W	I	Cloudy.
	4 o	57	61	29,81	67	W	I	Rain. [in the night.
19	8 o	55	60	29,43	69	W	2	Fine. A violent squall of wind
	4 o	62	62	29,39	55	W	I	Fine.
20	8 o	55	60	29,38	53	SW	I	Fine.
	3 o	55	61	29,40	62	W	I	Rain.
21	8 o	55	60	29,58	63	S	I	Cloudy.
	5 o	61	61	29,57	59	SW	I	Cloudy.
22	8 o	52	58	29,74	63	W	I	Cloudy.
	4 o	60	61	29,83	57	W	I	Cloudy.
23	8 o	54	58	29,89	60	W	I	Cloudy.
	4 o	60	60	29,91	55	SW	I	Cloudy.
24	8 o	53	58	30,01	63	W	I	Cloudy.
	4 o	60	60	30,00	56	W	I	Cloudy.
25	7 o	55	58	29,99	63	W	I	Cloudy.
	5 o	61	60	29,91	56	W	I	Cloudy.
26	8 o	52	58	29,67	78	E	I	Rain.
	4 o	53	59	29,56	79	N	I	Rain.
27	8 o	51	57	29,92	60	NW	I	Fine.
	4 o	59	60	29,87	53	W	I	Cloudy.
28	8 o	52	58	29,86	63	N	I	Cloudy.
	3 o	57	60	29,96	54	NNE	I	Cloudy.
29	8 o	52	58	30,16	62	W	I	Fine.
	4 o	62	61	30,13	49	N	I	Fine.
30	8 o	57	58	30,06	60	W	I	Cloudy.
	4 o	60	59	29,99	55	W	I	Cloudy.
				Rain this Month 1,756 Inches.				

METEOROLOGICAL JOURNAL

for July, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.	Weather.	
							Points.	Str.
July 1	8 0	57	59	29.77	69	W	I	Rain.
	4 0	60	60	29.69	62	W	I	Rain.
2	8 0	58	59	29.48	66	W	I	Cloudy.
	4 0	63	63	29.44	55	W	I	Cloudy.
3	8 0	56	60	29.63	66	N	I	Cloudy.
	4 0	62	62	29.77	62	NE	I	Cloudy.
4	8 0	53	59	30.06	59	E	I	Cloudy.
	4 0	60	60	30.08	51	E	I	Cloudy.
5	8 0	56	59	30.09	59	SW	I	Cloudy.
	4 0	63	61	30.04	61	SW	I	Cloudy.
6	8 0	58	59	30.11	64	W	I	Cloudy.
	4 0	65	62	30.15	53	W	I	Cloudy.
7	7 0	59	61	30.29	64	W	I	Cloudy.
	4 0	67	64	30.30	55	N	I	Cloudy.
8	8 0	62	62	30.35	61	E	I	Fine.
	4 0	67	66	30.36	54	E	I	Fair.
9	8 0	59	62	30.40	64	N	I	Cloudy.
	4 0	67	67	30.35	53	E	I	Fair.
10	8 0	64	64	30.32	61	NNE	I	Fine.
	4 0	68	69	30.36	69	NE	I	Cloudy.
11	8 0	60	59	30.44	56	WSW	I	Cloudy.
	4 0	67	67	30.34	53	NNE	I	Fair.
12	8 0	64	65	30.15	61	NNE	I	Cloudy.
	3 0	64	59	30.17	54	NNE	I	Cloudy.
13	8 0	55	62	30.18	57	NE	I	Fine.
	4 0	62	64	30.16	51	E	I	Fine.
14	8 0	58	63	30.21	58	E	I	Cloudy.
	4 0	63	65	30.19	54	E	I	Cloudy.
15	8 0	56	62	30.16	61	W	I	Fine.
	4 0	65	65	30.15	50	N	I	Cloudy.
16	8 0	59	63	30.01	59	E	I	Cloudy.
	4 0	65	63	29.90	56	E	I	Cloudy.

Rain this Month 1,955 Inches.

METEOROLOGICAL JOURNAL

for July, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.	Weather.	
							Points.	Str.
July 17	8 o	63	63	29,95	60	W	I	Cloudy.
	4 o	65	64	30,06	60	N	I	Cloudy.
18	8 o	63	64	30,16	64	E	I	Fair.
	4 o	69	68	30,13	56	W	I	Fine.
19	8 o	62	65	30,01	65	S	I	Cloudy.
	4 o	64	65	29,84	63	SW	I	Rain.
20	8 o	62	65	29,66	68	W	I	Cloudy.
	4 o	67	67	29,64	67	W	I	Rain.
21	8 o	59	65	29,88	61	W	I	Fair.
	4 o	65	65	29,95	55	S	I	Cloudy.
22	8 o	58	63	29,94	59	NE	2	Cloudy.
	4 o	55	64	29,95	62	N	2	Cloudy.
23	8 o	55	61	30,15	60	W	I	Cloudy.
	4 o	59	64	30,07	61	W	I	Cloudy.
24	8 o	55	62	29,91	62	WSW	2	Cloudy.
	4 o	63	63	29,78	65	S	I	Cloudy.
25	8 o	62	63	29,75	72	W	I	Cloudy.
	4 o	68	66	29,75	60	SW	I	Cloudy.
26	8 o	60	64	29,78	58	W	I	Fair.
	4 o	67	66	29,80	51	W	I	Cloudy.
27	8 o	58	63	29,84	60	W	I	Cloudy.
	4 o	64	63	29,61	66	E	I	Rain.
28	8 o	56	62	29,62	72	S	I	Cloudy.
	4 o	61	64	29,61	56	W	I	Cloudy.
29	8 o	57	61	29,58	62	W	I	Cloudy.
	4 o	63	64	29,55	55	W	I	Cloudy.
30	8 o	55	61	29,82	61	NW	I	Cloudy.
	4 o	63	63	29,89	50	W	I	Cloudy.
31	8 o	56	60	29,96	63	W	I	Fine.
	4 o	63	62	29,92	54	S	I	Fine.
				Rain this Month 1,955 Inches.				

METEOROLOGICAL JOURNAL

for August, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Inches.	Winds.		Weather.
							Points.	Str.	
Aug. 1	8 o	57	61	29,76	66		E	1	Cloudy.
	4 o	60	61	29,73	68		N	2	Rain.
2	8 o	57	61	29,86	66		NW	1	Cloudy.
	4 o	64	63	29,88	57		W	1	Cloudy.
3	8 o	58	61	29,77	76		SE	1	Rain.
	4 o	63	62	29,77	62		N	1	Cloudy.
4	8 o	56	61	29,83	69		N	1	Cloudy and thick.
	4 o	62	62	29,86	62		SE	1	Rain.
5	8 o	53	61	29,92	70		W	1	Rain.
	4 o	57	61	29,93	65		N	1	Cloudy.
6	7 o	54	60	29,95	69		N by W	1	Cloudy.
	4 o	60	62	29,93	63		NNW	1	Cloudy.
7	8 o	55	60	29,99	67		W	1	Cloudy.
	4 o	58	62	29,97	61		N	1	Cloudy.
8	8 o	56	60	29,91	67		N	1	Cloudy.
	4 o	57	60	29,89	65		NW	1	Rain.
9	8 o	55	60	29,95	65		NW	1	Cloudy.
	7 o	57	60	29,97	64		N	1	Cloudy.
10	7 o	55	59	29,98	65		N	1	Cloudy.
	5 o	58	60	29,96	63		N	1	Cloudy.
11	8 o	56	59	29,90	73		N	1	Rain.
	4 o	60	60	30,00	67		NNE	1	Cloudy.
12	8 o	54	59	30,13	63		N	1	Cloudy.
	4 o	56	60	30,14	58		N	1	Cloudy.
13	8 o	53	58	30,18	66		N	1	Cloudy.
	9 o	59	61	30,20	63		N	1	Fine.
14	7 o	54	60	30,22	66		N	1	Thick and cloudy.
	4 o	55	63	30,16	63		E	1	Cloudy.
15	7 o	57	61	30,16	65		SE	1	Cloudy.
	4 o	55	63	30,13	65		E	1	Fine.
16	8 o	59	64	30,04	67		E	1	Rain.
	4 o	58	64	30,03	65		E	1	Cloudy.

Rain this Month 1,480 Inches.

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for August, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.	
Aug. 17	7 o	62	62	30,02	65	W	i	Fair.
	4 o	68	66	30,02	57	N	i	Fine.
18	8 o	63	64	29,96	65	W	i	Fair.
	4 o	69	71	29,90	54	E	i	Fair.
19	8 o	60	66	29,70	62	WSW	i	Fine.
	3 o	68	69	29,76	59	SW	i	Fine.
20	7 o	60	66	29,98	66	W	i	Fair.
	4 o	68	69	30,13	53	SW	i	Cloudy.
21	7 o	63	66	29,99	61	W	i	Cloudy.
	4 o	67	67	29,92	60	S	i	Cloudy.
22	7 o	61	66	29,96	68	W	i	Fine.
	4 o	67	68	30,02	54	W	i	Fine.
23	8 o	62	66	30,08	65	W	i	Cloudy.
	4 o	68	67	30,02	58	SW	i	Cloudy.
24	7 o	63	66	29,86	66	S	i	Cloudy.
	4 o	66	70	29,98	56	NNW	i	Cloudy.
25	7 o	57	65	30,15	62	W	i	Fine.
	4 o	66	68	30,13	54	S	i	Cloudy.
26	7 o	60	65	30,03	62	W	i	Hazy.
	5 o	67	66	29,97	57	N	i	Cloudy.
27	7 o	57	65	29,94	65	N	i	Fine.
	4 o	65	70	29,93	54	NE	i	Fine.
28	7 o	53	64	30,01	64	NNE	i	Cloudy.
	4 o	58	64	30,04	60	N	i	Cloudy.
29	8 o	53	62	29,99	66	N	i	Rain.
	4 o	56	62	29,99	68	NE	i	Rain.
30	8 o	55	61	30,01	72	N by E	i	Rain.
	4 o	59	65	30,04	69	N	i	Fine.
31	7 o	56	61	30,10	71	N	i	Cloudy.
	4 o	60	62	30,11	60	N	i	Cloudy.

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for September, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
						Inches.	Points.	
Sept. 1	7 0	55	61	30,18	63°	N	I	Cloudy.
	4 0	60	62	30,19	57	N	I	Cloudy.
2	7 0	54	60	30,22	65	NNW	I	Cloudy.
	4 0	62	61	30,19	58	W	I	Cloudy.
3	7 0	57	60	30,12	67	W	I	Hazy.
	4 0	62	61	30,05	66	W	I	Cloudy.
4	7 0	57	60	29,90	65	NE	I	Hazy.
	4 0	62	61	29,86	60	E	I	Cloudy.
5	8 0	56	60	29,87	66	N	I	Fair.
	4 0	62	65	29,89	58	E	I	Fine.
6	7 0	56	61	29,96	71	N	I	Fine.
	3 0	64	65	29,98	55	E	I	Fine.
7	8 0	54	60	30,10	62	N	I	Cloudy.
	4 0	62	72	30,13	55	ESE	I	Fine.
8	7 0	52	61	30,13	65	E	I	Thick and cloudy.
	4 0	64	68	30,04	58	SE	I	Cloudy.
9	7 0	60	62	29,94	66	SE	I	Cloudy.
	4 0	63	64	29,90	65	SW	I	Cloudy.
10	7 0	58	62	30,03	68	W	I	Fine.
	4 0	64	68	30,14	54	NW	I	Fine.
11	8 0	56	62	30,21	54	W	I	Fine.
	4 0	64	68	30,24	55	WNW	I	Cloudy.
12	7 0	52	65	30,30	55	W	I	Cloudy.
	4 0	63	78	30,33	56	NW	I	Fine.
13	8 0	56	63	30,32	64	W	I	Fine.
	3 0	66	71	30,28	55	W	I	Fair, without a cloud.
14	7 0	54	63	30,25	64	W	I	Thick and hazy.
	5 0	63	71	30,21	55	W	I	Fair. No clouds.
15	7 0	51	64	30,16	63	W	I	Fair. No clouds.
	4 0	64	83	30,13	55	WSW	I	Fair.
16	7 0	53	64	30,00	65	W	I	Fair.
	5 0	64	72	29,95	56	W	I	Fair.

Rain this Month 0.634 Inches.

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for September, 1812.

1812.	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.	Weather.	
							Points.	Str.
Sep. 17	7 o	55	64	29,91	65 ^o	W	I	Cloudy.
	4 o	59	63	29,90	66	N	I	Rain.
18	7 o	48	62	30,07	65	W	I	Fine, rather hazy.
	4 o	56	79	30,20	55	N	I	Fine.
19	7 o	44	60	30,27	63	W	I	Cloudy.
	4 o	57	69	30,23	53	W	I	Cloudy.
20	8 o	54	60	30,19	65	W	I	Fair.
	6 o	59	65	30,17	56	S	I	Fine.
21	7 o	55	61	30,05	62	SSE	I	Fair.
	4 o	62	83	30,01	55	SW	I	Fine.
22	7 o	55	62	30,00	65	W	I	Hazy.
	4 o	63	65	30,00	64	W	I	Cloudy.
23	7 o	54	62	30,04	71	NE	I	Fine.
	4 o	57	62	30,04	60	N	I	Cloudy.
24	7 o	50	60	30,00	66	W	I	Cloudy.
	4 o	55	62	29,99	56	N	I	Fine.
25	8 o	47	58	30,16	62	E	I	Fine.
	4 o	57	61	30,11	57	S	I	Cloudy.
26	7 o	55	60	30,10	74	W	I	Hazy.
	3 o	62	61	30,13	58	W	I	Cloudy.
27	8 o	57	60	30,14	72	W	I	Fair.
10	o	62	62	30,07	70	W	I	Cloudy.
28	7 o	60	60	29,88	72	W	I	Cloudy.
	5 o	62	62	29,72	75	W	I	Rain.
29	7 o	54	61	29,97	69	N	2	Cloudy.
	4 o	57	61	30,01	65	E	I	Cloudy.
30	8 o	57	61	29,96	76	E	I	Cloudy.
	4 o	59	61	29,88	73	E	I	Cloudy.

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for October, 1812.

1812	Time.	Therm.		Barom.	Hy- gro- me- ter.	Winds.		Weather.
		without.	within.			Inches.	Points.	
H. M.	o	o						
Oct. 1	7 o	58	61	29,80	° 77	E	I	Cloudy.
	4 o	59	62	29,79	72	W	I	Cloudy. [noon,
2	7 o	47	60	29,99	71	W	I	A thunder-storm at
	4 o	59	61	30,00	66	SW	I	Fair.
3	7 o	51	60	30,07	73	SW	I	Rain.
	4 o	59	65	30,00	63	W	I	Hazy.
4	8 o	52	60	29,95	72	S	I	Fine.
	4 o	60	66	29,93	62	S	I	Fair.
5	8 o	54	61	29,86	71	E	I	Foggy.
	4 o	61	62	29,76	67	S	I	Cloudy.
6	7 o	59	62	29,40	71	S	2	Fine.
	4 o	66	63	29,23	62	SE	2	Cloudy.
7	7 o	44	60	29,40	70	W	I	Fair.
	4 o	56	61	29,38	60	SSE	I	Cloudy.
8	7 o	55	60	29,17	75	SE	2	Rain.
	4 o	58	62	29,31	61	SW	I	Cloudy.
9	7 o	49	58	29,44	67	NE	I	Rain.
	4 o	54	59	29,48	65	SW	I	Fine.
10	7 o	50	58	29,40	70	SE	I	Cloudy.
	4 o	55	59	29,41	70	E	I	Cloudy.
11	7 o	48	58	29,36	72	W	I	Rain.
	4 o	54	57	29,31	69	W	I	Cloudy
12	8 o	45	56	29,27	73	E	I	Foggy.
	4 o	51	56	29,22	71	W	I	Cloudy.
13	7 o	44	55	29,22	71	S by W	I	Cloudy.
	5 o	53	57	29,08	65	E	2	Rain.
14	7 o	49	55	29,88	72	SW	I	Rain.
	4 o	49	55	28,88	69	NNW	I	Cloudy.
15	7 o	45	54	29,19	70	W	I	Fine.
	4 o	52	55	29,22	65	W	I	Fine.
16	7 o	45	54	29,43	71	W	I	Fine.
	5 o	54	55	29,53	61	W	I	Cloudy.

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for October, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom. Inches.	Hy- gro- me- ter.	Winds.		Weather.
						Points.	Str.	
Oct. 17	7 o	43	54	29,63	70	E	1	Foggy.
	3 o	52	54	29,36	70	E	1	Cloudy. [in the night.
18	7 o	51	54	29,09	76	SW	1	Cloudy. Much wind and rain
	3 o	54	55	29,13	69	SSW	1	Rain.
19	7 o	51	55	29,77	68	W	2	Rain.
	4 o	55	57	28,63	66	SW	2	Cloudy.
20	7 o	49	55	28,83	65	W	1	Fine.
	4 o	54	56	28,99	58	NW	1	Cloudy.
21	7 o	45	54	29,51	64	NW	1	Cloudy.
	4 o	50	54	29,77	60	NW	1	Hazy.
22	8 o	50	54	29,56	68	S	2	Cloudy.
	4 o	55	58	29,44	66	W	1	Cloudy.
23	7 o	48	55	29,47	66	W	1,2	Cloudy.
	4 o	54	58	29,65	62	W	2	Cloudy.
24	7 o	44	56	29,97	68	W	1	Fine.
	4 o	53	58	29,97	62	W	1	Fine.
25	7 o	47	55	29,82	69	SSE	1	Fair.
	4 o	53	56	29,57	62	SW	1,2	Cloudy.
26	7 o	45	53	29,56	69	SW	1	Cloudy.
	4 o	50	58	29,69	60	W	1	Fair.
27	8 o	43	54	29,79	69	W	1	Cloudy.
	4 o	49	56	29,24	72	S	3	Rain.
28	8 o	42	53	29,44	67	W	1	Fair.
	4 o	47	56	29,47	61	W by N	1	Cloudy.
29	7 o	37	53	29,78	69	W	1	Fine, rather hazy.
	3 o	46	56	29,82	60	W	1	Fair.
30	7 o	44	53	29,79	67	E	1	Cloudy.
	4 o	49	55	29,73	64	SSE	1	Cloudy.
31	7 o	39	54	29,89	72	W	1	Fine.
	3 o	50	58	29,91	61	W	1	Fair.
				Rain this Month 3,37 Inches.				

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for November, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom. Inches.	Hy- gro- met- er.	Winds.		Weather.
						Points.	Str.	
Nov. 1	7 o	50	55	29,98	72	S	2	Cloudy.
	4 o	52	56	29,96	67	S	2	Cloudy.
2	7 o	51	55	29,90	76	N	1	Rain.
	4 o	52	57	30,01	66	W	1	Cloudy.
3	8 o	47	55	30,09	73	W	1	Rain.
	4 o	49	57	30,12	69	W	1	Fine.
4	7 o	43	53	30,14	69	W	1	Hazy.
	4 o	49	56	30,08	62	W by N	1	Cloudy.
5	7 o	43	55	29,86	67	NW	1	Fine.
	4 o	48	56	29,88	63	NNW	1	Cloudy.
6	7 o	37	54	29,85	68	W	1	Thick and cloudy.
	4 o	44	56	29,84	62	NW	1	Cloudy.
7	7 o	34	51	29,87	68	NW	1	Cloudy.
	4 o	41	54	29,88	65	W	1	Fine.
8	7 o	30	49	29,82	69	E	1	Thick and cloudy.
11	o	36	50	29,79	66	E	1	Cloudy.
9	8 o	38	49	29,81	69	NE	1	Thick and cloudy.
	4 o	43	51	29,87	64	N	1	Cloudy.
10	7 o	34	49	30,11	69	E	1	Thick and cloudy.
	4 o	42	50	30,16	66	SE	1	Cloudy.
11	7 o	39	49	30,06	68	SE	1	Cloudy.
	4 o	45	52	29,95	64	SW	1	Cloudy.
12	8 o	40	49	29,81	72	E	1	Rain.
	4 o	42	52	29,74	73	E	2	Rain.
13	8 o	46	52	29,59	76	E	1	Thick and cloudy.
	9 o	48	54	29,35	75	S	1	Rain.
14	8 o	48	53	29,22	79	W	1,2	Cloudy.
	4 o	51	56	29,39	70	NE	1	Cloudy.
15	8 o	43	53	29,64	74	W	1	Fine.
	4 o	47	54	29,62	72	SSE	1	Cloudy.
16	8 o	45	53	29,31	75	E	1,2	Cloudy.
	4 o	45	56	29,20	72	E	2	Rain.

Rain this Month 1,855 inches.

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for November, 1812.

1812	Time.	Therm.		Barom.	Hy-	Winds.	Weather.		
		without.	within.				Points,	Str.	
	H. M.	°	°	Inches.					
Nov. 17	8 o	43	53	28,99	75	E	1	Cloudy.	
	4 o	43	56	28,99	76	NE	1,2	Rain.	
18	8 o	42	53	29,15	73	NE	1	Cloudy.	
	4 o	42	54	29,30	72	NNE	2	Cloudy.	
19	8 o	35	51	29,66	68	N	1	Fair.	
	4 o	40	53	29,80	70	N	1	Fine.	
20	8 o	31	51	29,88	72	N	1	Foggy.	
	4 o	39	53	29,87	70	SE	1	Cloudy.	
21	8 o	35	51	29,98	66	N	1	Foggy.	
	4 o	37	52	30,09	63	N	1	Fine.	
22	8 o	33	49	30,33	71	N	1	Fine.	
	3 o	38	51	30,37	70	NE	1	Fine.	
23	8 o	27	46	30,38	70	S	1	Thick and hazy.	
	4 o	47	50	30,30	70	S	1	Cloudy.	
24	8 o	40	47	30,12	72	W	1	Fine.	
	4 o	43	51	30,00	70	SW	1	Cloudy.	
25	8 o	42	48	29,86	74	S	1	Cloudy.	
	4 o	43	50	29,79	64	SW	1	Cloudy.	
26	8 o	39	48	29,77	69	E	1	Cloudy.	
	4 o	45	52	29,76	75	W	1	Cloudy.	
27	8 o	46	51	30,07	76	W	1	Cloudy.	
	4 o	45	53	30,17	76	W	1	Cloudy.	
28	8 o	43	52	30,22	77	E	1	Rain.	
	4 o	44	54	30,09	76	E	1	Cloudy.	
29	8 o	42	51	29,93	75	E	1	Cloudy.	
	4 o	47	52	29,93	75	W	1	Cloudy.	
30	8 o	47	51	29,97	78	S	1	Cloudy.	
	4 o	50	55	29,97	80	SW	1	Rain.	
				Rain this Month 1,855 Inches.					

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for December, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- meter.	Winds.		Weather.
						Points.	Str.	
Dec. 1	8 o	49	53	29,91	79	S by E	1	Rain.
	4 o	50	54	29,82	75	S	1	Cloudy.
2	8 o	46	53	29,99	74	W	1	Cloudy.
	4 o	49	57	30,06	70	W	1	Cloudy.
3	8 o	47	54	30,10	76	E	1	Rain.
	4 o	48	57	30,12	76	E	1	Cloudy.
4	8 o	46	55	30,12	75	E	1	Cloudy.
	4 o	48	55	30,09	75	E	1	Cloudy.
5	8 o	41	54	30,11	71	E	1	Fine.
	3 o	42	55	30,12	66	E	1	Cloudy.
6	8 o	38	52	30,29	72	N	1	Fine.
	4 o	41	52	30,34	63	E	1	Cloudy.
7	8 o	32	48	30,54	65	E by S	1	Cloudy.
	4 o	36	52	30,53	65	E	1	Thick and hazy.
8	8 o	28	46	30,42	65	E	1	Cloudy.
	4 o	32	49	30,22	65	E	1	Fine.
9	8 o	25	45	29,95	68	W	1	Cloudy and hazy.
	4 o	35	49	29,95	63	NE	1	Cloudy.
10	8 o	31	44	29,91	75	W	1	Cloudy.
	4 o	35	48	29,81	72	W	1	Thick and hazy.
11	8 o	33	46	29,88	71	E	1	Cloudy. Snow in the night.
	4 o	34	47	29,98	70	E	1	Cloudy.
12	8 o	31	45	29,97	70	E	1	Cloudy. Snow in the night.
	4 o	32	47	29,89	67	E	1	Cloudy.
13	8 o	25	43	29,78	70	NE	1	Fine.
	4 o	31	44	29,73	69	NE	1	Fair.
14	8 o	27	42	29,72	72	NE	1	Cloudy.
	4 o	34	44	29,68	74	N	1	Cloudy.
15	8 o	30	40	29,66	68	E	2	Cloudy.
	4 o	32	43	29,52	68	ESE	2	Cloudy.
16	8 o	28	40	29,21	68	E	1	Cloudy.
	4 o	29	42	29,03	70	N	2	Cloudy.

Rain this Month 0,188 Inches.

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for December, 1812.

1812	Time. H. M.	Therm. without. °	Therm. within. °	Barom. Inches.	Hy- gro- me- ter. °	Winds.		Weather.
						Points.	Str.	
Dec. 17	8 o	33	41	28,95	75	E	I	Cloudy. Much snow in the [night.
	4 o	35	43	29,04	77	E	I	Cloudy.
18	9 o	33	42	29,25	72	E	I	Rain.
	4 o	35	44	29,29	76	W	I	Rain.
19	9 o	37	43	29,52	78	E	I	Cloudy and foggy.
	4 o	38	44	29,52	78	E	I	Foggy and cloudy.
20	9 o	36	44	29,58	78	E	I	Cloudy.
	4 o	36	43	29,56	74	E	I	Cloudy.
21	8 o	32	42	29,72	74	N	I	Cloudy.
	4 o	35	44	29,77	72	W	I	Cloudy.
22	8 o	37	43	29,82	75	E	I	Cloudy.
	4 o	38	45	29,87	78	E	I	Cloudy.
23	8 o	35	43	30,02	77	N	I	Cloudy.
	4 o	37	46	30,09	78	E	I	Rain.
24	8 o	33	43	30,30	73	Rain this Month 0,188 Inches.		I Cloudy.
	4 o	36	46	30,33	72	N	I	Cloudy.
25	9 o	32	47	30,47	67	NE	I	Cloudy.
	4 o	33	47	30,45	67	N	I	Cloudy.
26	9 o	33	43	30,41	74	N	I	Hazy.
	4 o	37	47	30,37	73	NE	I	Cloudy.
27	9 o	33	44	30,50	75	NE	I	Cloudy.
	4 o	35	44	30,49	73	N	I	Cloudy.
28	9 o	32	42	30,49	72	W	I	Cloudy.
	4 o	38	44	30,46	73	W	I	Fine.
29	9 o	41	43	30,32	76	W	I	Cloudy.
	4 o	45	47	30,21	73	W	I	Cloudy.
30	9 o	43	46	30,18	74	W	I	Fine.
	4 o	45	48	30,15	71	W	I	Cloudy.
31	9 o	42	47	29,95	71	WNW	I	Cloudy.
	4 o	44	50	29,82	72	W	I	Cloudy.

1812.	Thermometer without.			Thermometer within.			Barometer.*			Hygrometer.			Rain.†
	Greatest height.		Least height.	Mean height.		Greatest height.		Least height.	Mean height.		Greatest height.		Least height.
	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Inches.	Inches.	Inches.	Deg.	Deg.	Deg.	Inches.
January	47	30	38,3	53	43	47,1	30,66	29,18	29,88	75	61	70,2	0,779
February	53	35	43,8	57	50	52,6	30,12	29,20	29,66	77	60	69,8	1,702
March	55	32	41,7	57	44	50,3	30,38	28,94	29,77	76	59	66,8	1,870
April	53	37	44,9	53	50	53,4	30,22	29,49	29,92	76	54	63,6	1,060
May	66	47	55,1	65	55	58,9	30,32	29,57	29,87	77	52	64,0	1,932
June	70	51	58,6	66	57	61,1	30,47	29,38	29,94	79	53	60,2	1,756
July	69	53	61,3	69	59	63,0	30,44	29,44	29,96	72	50	59,8	1,955
August	69	53	59,4	71	58	63,0	30,22	29,70	29,98	76	53	63,6	1,480
September	64	44	57,7	83	58	64,1	30,33	29,72	30,07	76	53	62,5	0,634
October	59	37	50,7	65	53	57,1	29,53	30,07	28,63	77	58	67,3	3,137
November	52	27	42,5	55	46	52,3	30,38	28,99	29,85	80	62	70,7	1,855
December	50	25	36,5	57	40	46,8	30,54	28,95	29,96	79	63	72,0	0,188
Whole year			49,2			55,8			29,79			65,8	18,348

* The quicksilver in the basin of the barometer, is 81 feet above the level of low water spring tides at Somerset-house.

† The Society's Rain Gage is 114 feet above the same level, and 75 feet 6 inches above the surrounding ground.

By another Rain Gage placed 11 feet 6 inches lower, the quantity of rain appears to have been 22,03 inches.

Variation of the Magnetic Needle, October, 1812, 24° 16' 30" West.